



SYLLABUS

Course Title: Algorithmic Governance for Policy Makers

Course Description:

This course explores the concept of algorithmic governance, its implications for decision-making, power dynamics, and societal control. It delves into the disruptive economics of artificial intelligence, the role of algorithms in governance, and the potential risks and benefits of deploying AI in cities.

Course Objectives:

- Understand the key ingredients of decision-making: prediction and judgment.
- Explore the concept of governance as coordination between actors based on rules.
- Discuss the narratives of algorithmic governance: power and inclusivity.
- Understand the role of public values in the legitimate use of algorithms by government.
- Discuss the increasing preference for AI decision-making in politics.
- Explore the history and evolution of algorithmic governance and regulation.
- Understand the various regulations and risk assessment tools for AI.
- Discuss the implications of AI deployment in cities, including risks and benefits.

Key Topics:

1. Power and Prediction: The Disruptive Economics of Artificial Intelligence
2. Governance by Algorithms
3. Public Values and Algorithmic Governance
4. European Tech Insights: AI Decision-Making in Politics
5. History of Algorithmic Governance and Regulation
6. AI Regulations and Risk Assessment Tools
7. AI in Cities: Risks, Applications, and Governance

Course Materials:

Course Slides

Webinar

Reading List

Proposed Assessment:

The assessment will be based on essays on topics related to algorithmic governance, where students will analyze a real-world application of AI in governance, discussing its implications, risks, and benefits.